

PERMIT APPLICATION

Permit # 917 (Assigned by Department)

The Louisiana Department of Wildlife and Fisheries' Scenic Rivers program is authorized by LRS title 56, Chapter 9 Part II. This law requires permits authorizing activities in or affecting rivers that have been designated by the Louisiana Legislature as Natural and Scenic. Information provided on this form will be used in evaluating the application for a permit. Information in this application is made a matter of public record through issuance of a public notice. Disclosure of the information requested is voluntary, however, the data requested are necessary in order to communicate with the applicant and to evaluate the permit application. If necessary information is not provided, the permit application cannot be processed nor can a permit be issued.

APPLICANT INFORMATION

Name of Applicant Tangipahoa Water District	Name of Agent (if any) Spangler Engineering LLC
Address P.O. Box 699	Address P.O. Box 1374
Address	Address
City, State, Zip Natalbany, LA 70451	City, State, Zip Hammond, LA 70404
Phone (985) 945-6457	Phone (985) 542-8665

DESCRIPTION OF THE PROPOSED ACTIVITY

Brief summary of the description and purpose of the proposed activity (details to be attached as a separate document)
Directional bore & water main under river to extend existing water system
Is any portion of the activity complete? YES NO (If yes indicate month and year of completion)

LOCATION OF PROPOSED ACTIVITY

Stream Name	Tangipahoa River	Names, Addresses, Phone Numbers of Adjacent Property Owners
Parish	Tangipahoa	
Section	40	
Township	5	
Range	8	
Latitude/Longitude	N 30-36-06 W 90-26-21	

ENVIRONMENTAL ASSESSMENT

Must be a separate document. See the attached instruction sheet for completing the assessment.

CONFIRMATION OF INFORMATION ACCURACY

Application is hereby made for a Scenic River Use Permit to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that, to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities, or I am acting as the duly authorized agent of the applicant.
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Signature

9/25/2014

Date

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1.0 PURPOSE AND NEED OF PROJECT

1.1 Project Description

1.2 The proposed Water System Improvements will consist of the following:

Construct a deep water well with a capacity of 1,200 gallon per minute (gpm), along with a 500,000 gallon capacity elevated water storage tank in the vicinity of LA 442 and LA 443.

In order to offset pressure drops caused by lack of “closed loops” in the water main distribution network, about 120,000 linear feet of new water mains (6” & 8” diameter) be installed at strategic locations within the network.

1.3 Purpose and Need of Project

The major concern that drives this project is public health and safety. This project is needed to increase the available water services to customers who are not currently on a municipal system, thereby allowing a continuous and safe supply of water.

2.0 ALTERNATIVES TO THE PROPOSED ACTION

Due to the locations of customers desiring water service, and the service area, there were no viable alternatives to this project.

3.0 AFFECTED ENVIRONMENTAL/ENVIRONMENTAL CONSEQUENCES

The environmental consequences due to the proposed action are minimal. Moreover, the consequences resulting from inaction are far more detrimental than the activities as planned.

3.1 Land Use/Important Farmland/Formally Classified Lands

3.1.1 Affected Environment

- a) Land Use is distributed approximately as follows:
- (1) Single family residential sites (less than 1 acre)-70%
 - (2) Single family residential (1-10 acres) – 5%
 - (3) Farms, agricultural and livestock (10-40 acres) – 5%
 - (4) Undeveloped Piney woods – 30%
 - (5) Commercial (including schools & churches) – 10%
 - (6) Roads and other public lands – 10%

b) Important Farmlands:

Since the work on this project will take place on existing road right-of-ways, or existing dedicated sites within the incorporated town limits, it will not adversely impact any Important Farmlands in the project areas.

3.1.2 Environmental Consequences

a) Land Use is affected as follows:

All work is to be accomplished within existing road right of ways, or within dedicated sites that have been evaluated to minimize any disturbance to the environment.

b) Important Farmlands:

After consulting with NRCS it has been determined that since the work on this project will take place on existing road right-of-ways, or existing dedicated sites within the incorporated town limits, it will not adversely impact any Important Farmlands in the project areas.

c) Formally Classified Lands:

The Tangipahoa River is on the Wild and Scenic Rivers list for the State of Louisiana, the pipeline crossing the river will be directionally bored to prevent any impact to this river, and therefore there are no Formally Classified Lands that will be affected by the proposed project.

3.1 Land Use/Important Farmland/Formally Classified Lands

3.1.3 Mitigation

a) Land Use:

No mitigation of Land Use measures is expected to be necessary for the implementation of this project.

b) Important Farmlands:

Since the work on this project will take place on existing road right-of-ways, or existing dedicated sites within the incorporated town limits, it will not adversely impact any Important Farmlands in the project areas.

3.1.3 Mitigation (2)

c) Formally Classified Lands:

The Tangipahoa River is on the Wild and Scenic Rivers list for the State of Louisiana, the pipeline crossing the river will be directionally bored to prevent any impact to this river, and therefore there are no Formally Classified Lands that will be affected by the proposed project.

3.2 Floodplains

3.2.1 Affected Environment

Some portions of the work on this project will fall within the 100-year flood plain as determined by the Federal Emergency Management Agency (FEMA), as shown on the attached FEMA Flood Insurance Rate Maps (FIRM) for Tangipahoa Parish.

Since the work within the floodplains is to be the installation of underground utilities (water lines) and the existing ground contours will not be altered except on a temporary basis during construction, there will be no effect to the floodplains as a result of this project.

3.2.2 Environmental Consequences

The proposed water improvements will have no effect on the floodplain.

3.1.3 Mitigation

Since there will be no effect on the floodplain, there is no mitigation necessary.

3.3 Wetlands

3.3.1 Affected Environment

The US Army Corps of Engineer (COE) have been consulted for a jurisdictional determination, and have determined that there may be wetlands impacted by this project.

3.3.2 Environmental Consequences

Since there is a possibility of wetlands being involved in this project, all precautions will be followed to assure that there are no adverse environmental consequences from this project.

3.3.3 Mitigation

Since all work in this project is to be permitted under nationwide general permits from the US Army COE, there is no mitigation anticipated.

3.4 Cultural Resources

3.4.1 Affected Environment

“No known archaeological sites or historic properties will be affected by this undertaking.”

3.4.2 Environmental Consequences

There are no adverse environmental consequences anticipated as a result of the proposed project.

3.4.3 Mitigation

No mitigation is anticipated, as no environmental consequences are expected.

3.5 Biological Resources

3.5.1 Affected Environment

No negative impacts are expected from this project, and the proposed activities will not significantly affect listed or proposed threatened or endangered species.

The U.S. Fish & Wildlife service is reviewing a survey for the Gopher Tortoise habitat in the project location, which indicates no evidence of Gopher Tortoise in these locations.

3.5.2 Environmental Consequences

There are no adverse environmental consequences anticipated as a result of the proposed project.

3.5.3 Mitigation

No mitigation is anticipated, as no environmental consequences are expected.

3.6 Water Quality Issues

3.6.1 Affected Environment

Because there will be no run-off generated by this project, a Water Quality Certification from the Office of Environmental Services will not be required.

3.6.2 Environmental Consequences

There are no adverse environmental consequences anticipated as a result of the proposed project.

3.6.3 Mitigation

No mitigation is anticipated, as no environmental consequences are expected.

3.7 Coastal Resources

3.7.1 Affected Environment

There will be no effect on the Coastal Zone Management Area as the project area falls outside of the Coastal Zone .

3.7.2 Environmental Consequences

There are no adverse environmental consequences anticipated as a result of the proposed project due to the fact that this project is outside of the Coastal Zone and exempt from the Coastal Management Program.

3.7.3 Mitigation

No mitigation is anticipated, as the project is exempt from the Coastal Management Program areas.

3.8 Socio-Economic/Environmental Justice Issues

3.8.1 Affected Environment

This project will only affect the citizenry in a positive manner, as it will increase the volume of domestic water available to the customers.

3.8.2 Environmental Consequences

There are no environmental consequences expected as a result of this project.

3.8.3 Mitigation

No mitigation is anticipated, as no environmental consequences are expected.

3.9 Miscellaneous Issues

3.9.1 Affected Environment

There have been no miscellaneous issues identified regarding the proposed project.

3.9.2 Environmental Consequences

There are no environmental consequences expected as a result of this project.

3.9.3 Mitigation

No mitigation is anticipated, as no environmental consequences are expected.

4.0 SUMMARY OF MITIGATION

It has been deemed that there are no mitigation measures necessary for this project.



State of Louisiana

BOBBY JINDAL
GOVERNOR

DEPARTMENT OF WILDLIFE AND FISHERIES

ROBERT J. BARHAM
SECRETARY

Dear Scenic River Permit Applicant:

Please review and concur on the following statement regarding the issuance of permits by the Louisiana Department of Wildlife and Fisheries. This agreement must be signed and returned before a Scenic River Permit can be issued.

"I have been advised and do understand that by applying for and accepting a Scenic Rivers permit issued by the Louisiana Department of Wildlife and Fisheries, I am being allowed to engage in an activity which would otherwise be prohibited by law or for which a permit is required. I understand that the permit is not a license and confers no property right upon me. I specifically agree to abide by all State and Federal fish and wildlife laws and regulations, and all State and Federal laws and regulations which relate to this permit or the permitted activity, and by all other terms and conditions of this permit. I understand that the permit for which I am applying may be suspended, annulled, withdrawn or revoked and that I may be assessed civil penalties, all in accordance with the provision of the Louisiana Administrative Procedure Act, and that I may be denied future permits as a consequence of my failure to fully and completely comply with the terms and conditions of the permit, as well as other laws and regulations pertinent thereto. If served with or notified of a cease and desist order signed by the Scenic Rivers Administrator, I agree to immediately and without delay cease all activities and operations which relate to the permitted activity or which are impacting the Scenic River, until such time as the matter can be resolved in an adjudicatory hearing pursuant to the Louisiana Administrative Procedure Act. I understand and agree that any permit issued to me by the Louisiana Department of Wildlife and Fisheries is in the nature of a privilege which is being voluntarily extended to me by the Department and the failure on my part to cooperate with the Department can result in the loss of the privilege conferred and the denial of future requests for permits. By accepting this permit, I evidence my agreement to be bound by all conditions and stipulations set forth herein."

Authorized Signature

15 DEC. 2014

Date

REV. 12/7/98



LEGEND

— PROPOSED WATERLINES

● DIRECTIONAL BORE LOCATIONS

WATER SYSTEM IMPROVEMENTS

FY - 2014

CONTRACT C - NEW WATER LINES

for the

TANGIPAHOA WATER DISTRICT

ENLARGED SITES

Spangler Engineering, LLC

CONSULTING CIVIL ENGINEERS

214 SW RAILROAD AVENUE

HAMMOND, LOUISIANA 70404

(504) 542-8855 FAX (504) 542-0046

SCALE: NTS

DATE: 12/19/2013

DRAWN: GJM

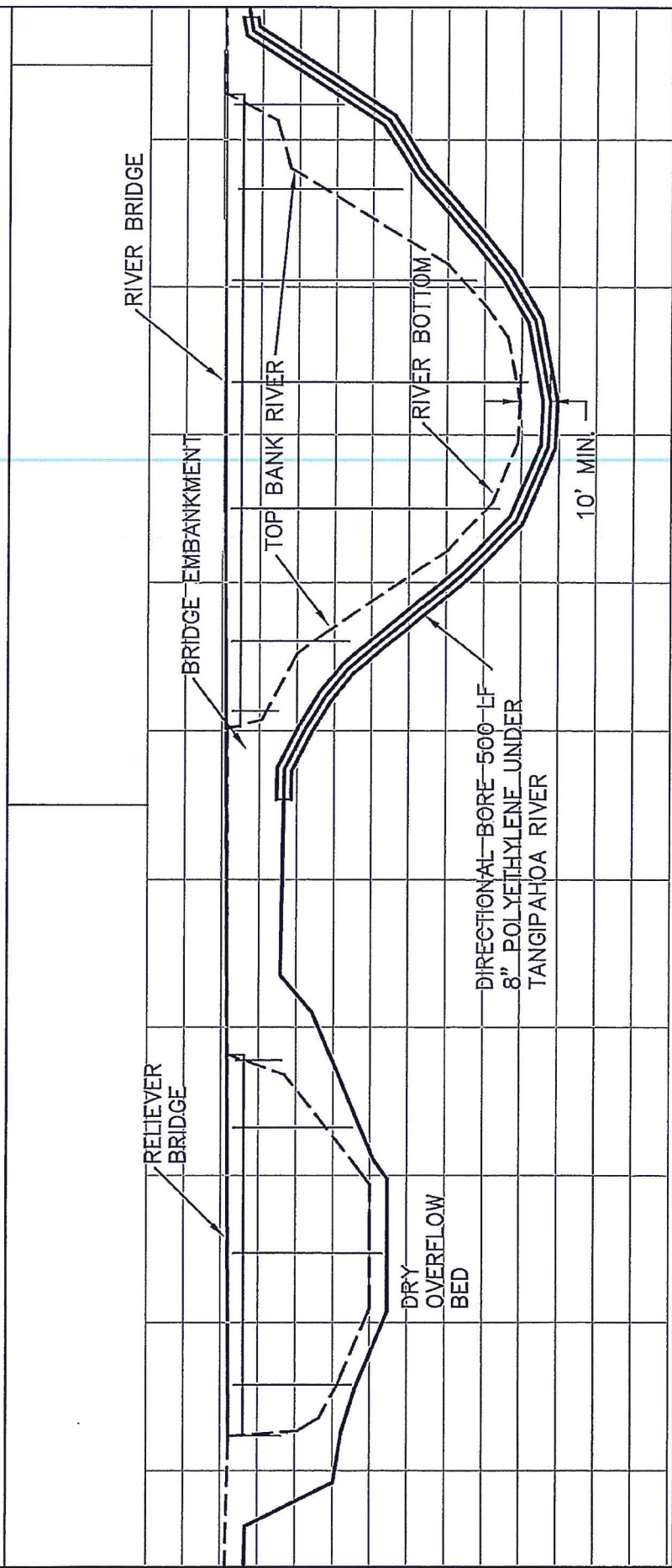
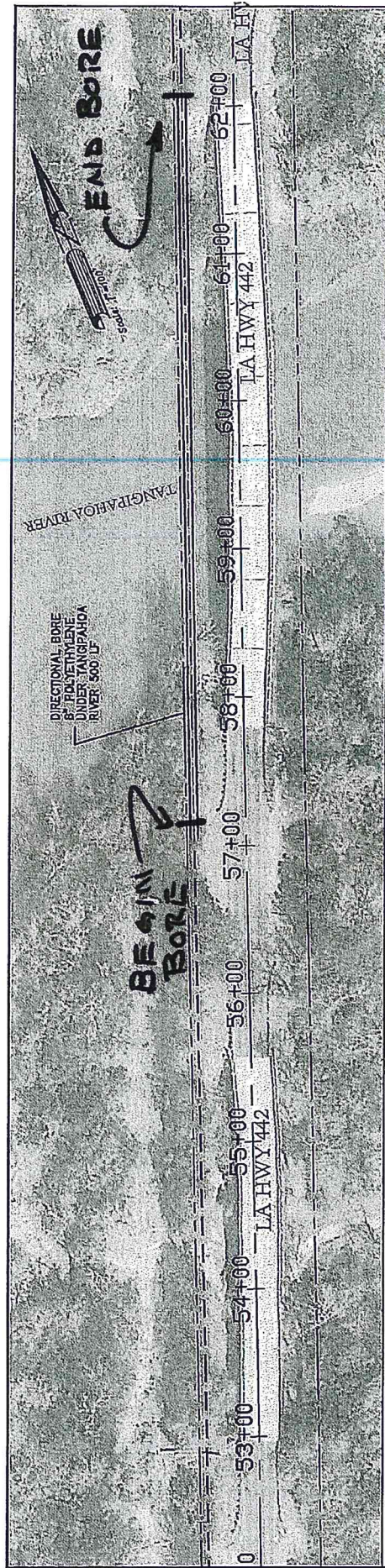
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REVISED:

SHEET

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OF 5



SHEET

12

OF

LEGEND

— PROPOSED WATERLINES

● DIRECTIONAL BORE LOCATIONS

Spangler Engineering, LLC

CONSULTING CIVIL ENGINEERS

214 S.W. RAILROAD AVENUE
PO BOX 574
HAULPOTS, LA 70404
(985) 542-8835 FAX: (985) 542-0046

WATER SYSTEM IMPROVEMENTS

FY - 2014

CONTRACT C - NEW WATER LINES
for the

TANGIPAHOA WATER DISTRICT

TANGIPAHOA RIVER
AT LA 442

SCALE: NTS

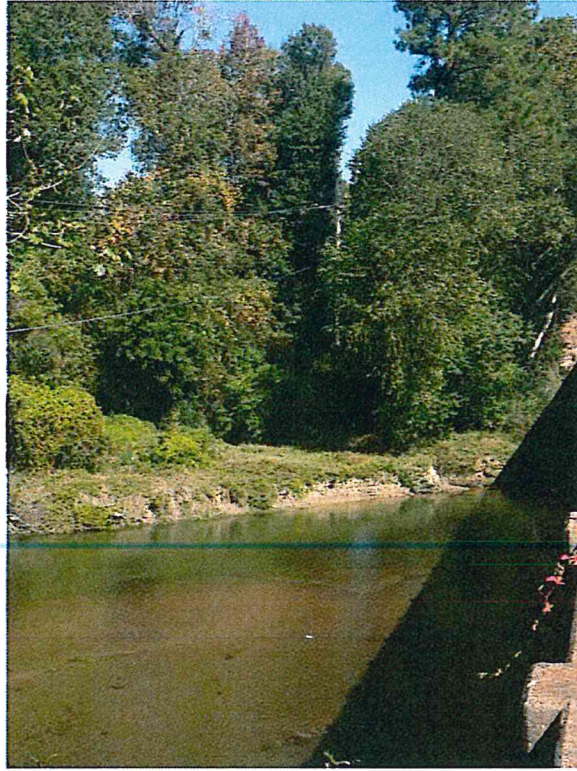
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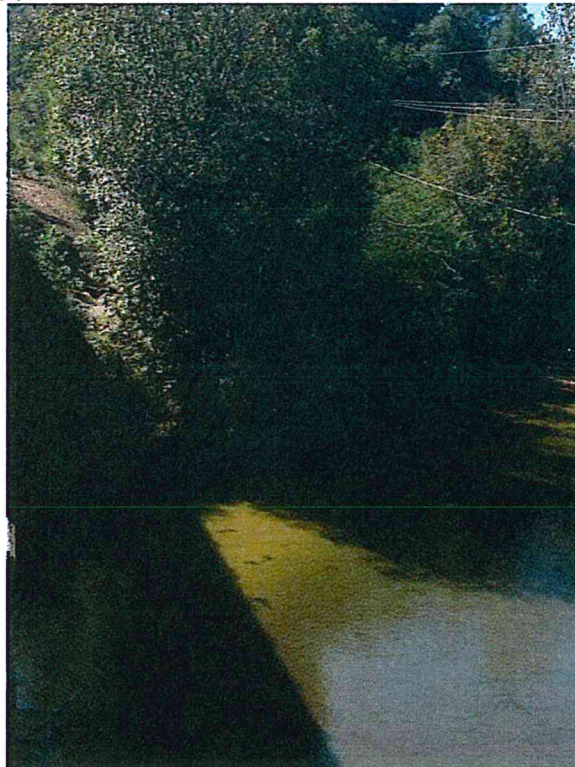
CHECKED: VA

REVISED:

Tangipahoa River @ LA 442 -- Looking North on West side



Tangipahoa River @ LA 442 -- Looking South on West side



Tangipahoa River @ LA 442 -- West side beginning of bore



Tangipahoa River @ LA 442 -- West side end of bore

